

APPARATUS FOR ADVANCING STREAMS OF PARTICLES
OF SMOKABLE MATERIAL

ABSTRACT OF THE DISCLOSURE

1 The conveyor which converts an ascending shower
2 of tobacco particles into a rod-shaped filler ready to
3 be draped into a running web of cigarette paper in
4 a cigarette rod making machine employs an endless
5 permeable belt having a lower reach disposed beneath
6 a suction chamber and at a level above a channel for ad-
7 vancement of the filler toward the wrapping mechanism.
8 The channel and the marginal portions of the lower reach
9 of the belt are flanked by walls which consist, at least
10 in part, of a wear-resistant ceramic material capable
11 of standing long periods of use due to a minimal wear as
12 a result of sliding contact with tobacco particles, even
13 if the belt is driven at an elevated speed to advance
14 tobacco particles past a trimming device and thereupon
15 into the wrapping mechanism of the cigarette rod making
16 machine.